

EXHIBIT A

You are here: About > Business > Composites / Plastics

The page cannot be displayed

There is a problem with the page you are trying to reach and it cannot be displayed.



Composites / Plastics

[Home](#)

Essentials

- [One-Stop Resources](#)
- [Composites Dictionary](#)
- [Material Properties Database](#)
- [News Feed](#)
- [Composites FAQ](#)

Composite Offers

- [Fused Silica](#)
- [Silica Exposure](#)
- [Silica Fume](#)
- [Silica Fabric](#)
- [Titanium Dioxide](#)
- [What are offers?](#)

Articles & Resources

- [About Composites & Plastics](#)
- [How To](#)
- [Materials and Distributors](#)
- [Equipment](#)
- [Manufacturers](#)
- [Services](#)
- [Software](#)
- [Careers](#)
- [Professional Resources](#)
- [Education](#)
- [Reference Materials](#)
- [Research Resources](#)
- [Publications](#)
- [In the News](#)

Articles

- [Forums](#)
- [Help](#)

Welcome to About.com! What is About.com? Be a part of About.com's Composites / Plastics. If this Google search result is what you were looking for, you may want to see our other popular topics, such as About Composites & Plastics, How To, or Materials and Distributors.

FREE Composites / Plastics Newsletter

Go

Fumed Silica

<Back to Last Page> <Glossary Home> <Random Word>
 <Preface> <Suggest a Word> <CRC Press Catalog>
 <Abbreviations/Acronyms> <Symbols>
[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | [K](#) | [L](#) | [M](#) | [N](#) | [O](#) | [P](#) | [Q](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#) | [W](#) | [X](#) | [Y](#) | [Z](#)

Definition: An exceptionally pure form of silicon dioxide made by reacting silicon tetrachloride in an oxy-hydrogen flame. Particles range from 0.007 to 0.05 µm and tend to link together by a combination of fusion and hydrogen bonding to form chain-like aggregates with high surface areas. Used to impart thixotropy to liquid resins and in dry molding powders to make them free flowing. Also known as **pyrogenic silica**.
 Definition Copyright ©1989 CRC Press LLC. All rights reserved.

<Back to Last Page> <Glossary Home> <Random Word>
 <Preface> <Suggest a Word> <CRC Press Catalog>
 <Abbreviations/Acronyms> <Symbols>
[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | [K](#) | [L](#) | [M](#) | [N](#) | [O](#) | [P](#) | [Q](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#) | [W](#) | [X](#) | [Y](#) | [Z](#)

Related Articles

- [hyperbole](#)
- [Finial - Type Anatomy Glossary](#)
- [Henri Breuil: a brief definition](#)
- [Periodic Table of the Elements - Silicon](#)
- [Definition of Acid Deposition - Environmental Issues Gl...](#)

Sponsored Links

[Silica Fume](#)
 Bulk and bagged, high quality, densified silica fume (XL-Fume™)
www.cementec.ca

[Sonic Mixing Corp](#)
 Homogenizing & Mixing Equipment Sonicator cuts process times
www.sonicmixing.com

[Sorb-It Silica Gel Bags](#)
 Moisture adsorbent canister, packet or bags to protect packaged product
www.desiccantcity.com

Advertisement

Most Popular

- [Composite Materials](#)
- [Properties Database](#)
- [Dictionary of Composite Materials Technology](#)
- [Module of Elasticity](#)
- [Magnesium Sulfate](#)
- [A Brief History of Kevlar](#)

What's Hot

- [Denier](#)
- [Stearic Acid](#)
- [Polyethylene Glycol](#)
- [Carbon Fiber Prices - Composite Materials Date: 08/19/99](#)
- [Acrylic Fiber](#)